PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Under the F	Paperwor	k Reduction Act of	1995, no person	s are requi			o.s. DEPARTMENT OF COMMERCE ss it displays a valid OMB control number.	
TDA	ALC BA			Applic	ation Number	10/624,2	51	
TRANSMITTAL FORM			Filing	Date	July 22, 2	2003		
			First N	lamed Inventor	Kwanyou	ing LEE		
(to be used for all correspondence after initial filing)		Art Ur	nit	Unknowr	1			
			Exam	iner Name	Unknowr	1		
Total Number of Pages in This Submission 7			Attorn	ey Docket Number	61282.00	0005		
			ENCLO	SURES	(check all that apply)			
Fee Transmittal F	Form (ir	n duplicate)	☐ Drawin	g(s)			After Allowance Communication to Group	
Fee Attached	I		Licensi	ng-relate	ed Papers		al Communication to Board of als and Interferences	
Amendment / Rep	ply		Petition	•			al Communication to Group al Notice, Brief, Reply Brief)	
After Final				to Conv		Propri	etary Information	
with RCE					ey, Revocation espondence Address	Reque	est for Status of Application	
Extension of Time	e Requ	est	Terminal Disclaimer			Enclosure(s) e identify below):		
Return Postcard		Request for Refund CD, Number of CD(s)						
Information Disclo	osure S	Statement						
PTO Form 1449 ((Original and one initialed by the Exreturned to us).	copy t	o be	Remai	ks				
Response to Miss		irts/			•			
Response to Parts under 3 1.52 or 1.53								
		SIGNA	TURE OF A	PPLIC	ANT, ATTORNEY, (OR AGENT		
Firm <i>or</i> Individual name	Squire 600 F	n Wininger, Reg. e, Sanders & De lansen Way Alto, CA 94304-	empsey L.L.P.					
Signature				一、				
Date December 8, 2003				1	-			
			CEF	RTIFICA	TE OF MAILING			
I hereby certify that the Service with sufficier Alexandria, VA 22313	nt post	age as first o	class mail in	imile tra an env	nsmitted to the USPTO elope addressed to: 0	or deposited Commissione	d with the United States Postal r for Patents, P.O. Box 1450,	
Typed or printed nam	е	Aaron Wining	er					
Signature						Date	December 8, 2003	

This collection of information is required by 37 CFR 1.5. The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No.

61282.00005

. 1	IPE \		
) /	THE TO A MODELLET A L		Complete if Known
۱	RE TRANSMITTAL	Application Number	10/624,251
4	for FY 2004	Filing Date	July 22, 2003
ı		First Named Inventor	Kwanyoung LEE
ď	Et Sive 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown
7	Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown

(\$) 0

TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	Large	Entity	Small E	Entity		
☑ Deposit Account:			_			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	ee Paid
Account 05-0150	1051	130	2051	65	Surcharge - late filing fee or oath	
Number 1		50	2052	25	Surcharge - late provisional filing fee	
Deposit	1,050	400	4050	400	or cover sheet.	
Account Squire, Sanders & Dempsey L.L.P.	1053 1812	130 2,520	1053 1812	130 2,520	Non-English specification For filing a request for reexamination	<u></u>
Name	1804	920*	1804	920*	Requesting publication of SIR prior to	<u> </u>
The Director is authorized to: (check all that apply)	1,004	320	1004	520	Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.	1252	420	2252	210	Extension for reply within second	-
FEE CALCULATION	1202	720	2202	210	month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee <u>Fee Description</u>	1255	2,010	2255	1,005	Extension for reply within fifth month	
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1002 349 2002 170 Design lilling fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,330	2453	665	Petition to revive - unintentional	
	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Total Claims - ** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims = 0 X = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent X = 0	8021	40	. 8021	40	Recording each patent assignment per property (times number of properties)	•
Large Entity Small Entity Fee Fee Fee Fee	1809	770	2809	385	Filing a submission after final rejection	
Code (\$) Fee Description	1000		2003	000	(37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86 2201 43 Independent claims in excess of 3	ł				examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid ** Reissue independent claims over	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 Reissde independent claims över	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and					of a design application	<u> </u>
over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 0	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				 	
**or number previously paid, if greater; For Reissues, see above	, Kedu	ced by Di	asic Filli	y 1 66 P2	(\$) U	

SUBMITTED BY			·	Corr	nplete (if applicable)
Name (Print/Type)	Aaron Wininger	Registration No. (Attorney/Agent)	45,229	Telephone	650.856.6500
Signature		2/5	~	Date	December 8, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or subgistions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT Attorney Docket No.: 61282.00005

ATES ATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: 12/8/03

y: _____

In re Application of:

Kwanyoung LEE, et al.

Examiner:

Unknown

Serial No.:

10/624,251

Art Unit:

Unknown

Filed:

July 22, 2003

Title:

TERNARY BLOCK COPOLYMER AND

MANUFACTURING METHOD OF

THE SAME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §§1.97(b)

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §\$1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the enclosed Form PTO-1449. Pursuant to the PTO's waiver of the requirements under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent/patent application for new applications filed after June 30, 2003, we are not submitting copies of the U.S. patents cited.

The present Information Disclosure Statement is being filed more than three months after the filing date but before receiving the first Office Action. Accordingly, no fee or certification is needed.

In re LEE, et al. U.S. Appln. No.: 10/624,251

Attorney Docket No.: 61282.00005

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve

the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. **05-0150**.

Date:

: 12/8/03

Squire, Sanders & Dempsey L.L.P.

600 Hansen Way

Palo Alto, CA 94304-1043

Telephone (650) 856-6500

Facsimile (650) 843-8777

Respectfully submitted,

Aaron Wininger 1

Attorney for Applicants

Reg. No. 45,229

In re LEE, et al. U.S. Appln. No.: 10/624,251

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995 persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known 10/624.251 Application Number INFORMATION DISCLOSURE Filing Date July 22, 2003 STATEMENT BY APPLICANT First Named Inventor Kwanyoung LEE Unknown Art Unit (Use as many sheets as necessary) Examiner Name Unknown 61282.00005 Sheet of Attorney Docket Number

		·	U.S. PATENT	OCUMENTS		
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant	
Initials *	No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY		Figures Appear	
		US-3,692,874	09-19-1972	Farrar et al.		
		US- 4,120,915	. 10-17-1978	Fodor et al.		
		US- 5,292,819	03-08-1994	Diehl et al.		
		US- 5,399,627	03-21-1995	Diehl et al.		
		US- 5,532,319	07-02-1996	Asahara et al.		
		US- 5,583,182	12-10-1996	Asahara et al.		
		US-	,			
		US-				
		US-				
		US-				
		US-				
	1	US-				
		US-				
	-	US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		`		

	FOREIGN PATENT DOCUMENTS							
	Foreign Patent Document		At Charles A collect	Pages, Columns, Lines,				
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵		

Examiner Signature	Date Considered	
o.gata.o		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.